




|  |                         |   |  |
|--|-------------------------|---|--|
| <b>Issue Classification</b><br> | Application/Control No. | Applicant(s)/Patent under Reexamination |  |
|  | 10/672,680              | NG ET AL.                               |  |
|  | Examiner                | Art Unit                                |  |
|  | Barbara P. Badio, Ph.D. | 1616                                    |  |

| ISSUE CLASSIFICATION   |          |   |   |       |   |                                   |  |  |  |
|--|----------|---|---|-------|---|-----------------------------------|--|--|--|
| ORIGINAL   |          |   |   |       | CROSS REFERENCE(S)  |                                   |  |  |  |
| CLASS  | SUBCLASS |   |   |       | CLASS   | SUBCLASS (ONE SUBCLASS PER BLOCK) |  |  |  |
| 540  | 28       |   |   |       | 540   | 41                                |  |  |  |
| INTERNATIONAL CLASSIFICATION   |          |   |   |       |   |                                   |  |  |  |
| C  | 0        | 7 | J | 21/00 |   |                                   |  |  |  |
|  |          |   |   | /     |   |                                   |  |  |  |
|  |          |   |   | /     |   |                                   |  |  |  |
|  |          |   |   | /     |   |                                   |  |  |  |
|  |          |   |   | /     |   |                                   |  |  |  |
| (Assistant Examiner) (Date)  |          |   |   |       | <br>BARBARA P. BADIO, PH.D.<br>PRIMARY EXAMINER |                                   |  |  |  |
| <br>(Legal Instruments Examiner) (Date) |          |   |   |       | Total Claims Allowed: 16<br>O.G. Print Claim(s) 1<br>O.G. Print Fig 0   |                                   |  |  |  |

| <input checked="" type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |       |          |       |          |       |          |       |          | <input type="checkbox"/> CPA |          |       |          |       |          |       |          |       |          | <input type="checkbox"/> T.D. |          |       |          |       |          |       |          |       |          | <input type="checkbox"/> R.1.47 |  |  |  |  |  |  |  |  |  |
|---|----------|-------|----------|-------|----------|-------|----------|-------|----------|------------------------------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------------------------------|----------|-------|----------|-------|----------|-------|----------|-------|----------|---------------------------------|--|--|--|--|--|--|--|--|--|
| Final   | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final                        | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final                         | Original | Final | Original | Final | Original | Final | Original | Final | Original |                                 |  |  |  |  |  |  |  |  |  |
|   | 1        |       | 31       |       | 61       |       | 8        |       | 91       |                              | 121      |       | 151      |       | 181      |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 2        |       | 32       |       | 62       |       | 9        |       | 92       |                              | 122      |       | 152      |       | 182      |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 3        |       | 33       |       | 63       |       | 10       |       | 93       |                              | 123      |       | 153      |       | 183      |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 4        |       | 34       |       | 64       |       | 11       |       | 94       |                              | 124      |       | 154      |       | 184      |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 5        |       | 35       |       | 65       |       | 12       |       | 95       |                              | 125      |       | 155      |       | 185      |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 6        |       | 36       |       | 66       |       | 13       |       | 96       |                              | 126      |       | 156      |       | 186      |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 7        |       | 37       |       | 67       |       | 14       |       | 97       |                              | 127      |       | 157      |       | 187      |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 8        |       | 38       |       | 68       |       | 15       |       | 98       |                              | 128      |       | 158      |       | 188      |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 9        |       | 39       |       | 69       |       | 16       |       | 99       |                              | 129      |       | 159      |       | 189      |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 10       |       | 40       |       | 70       |       |          |       | 100      |                              | 130      |       | 160      |       | 190      |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 11       |       | 41       |       | 71       |       |          |       | 101      |                              | 131      |       | 161      |       | 191      |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 12       |       | 42       |       | 72       |       |          |       | 102      |                              | 132      |       | 162      |       | 192      |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 13       |       | 43       |       | 73       |       |          |       | 103      |                              | 133      |       | 163      |       | 193      |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 14       |       | 44       |       | 74       |       |          |       | 104      |                              | 134      |       | 164      |       | 194      |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 15       |       | 45       |       | 75       |       |          |       | 105      |                              | 135      |       | 165      |       | 195      |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 16       |       | 46       |       | 76       |       |          |       | 106      |                              | 136      |       | 166      |       | 196      |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 17       |       | 47       |       | 77       |       |          |       | 107      |                              | 137      |       | 167      |       | 197      |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 18       |       | 48       |       | 78       |       |          |       | 108      |                              | 138      |       | 168      |       | 198      |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 19       |       | 49       |       | 79       |       |          |       | 109      |                              | 139      |       | 169      |       | 199      |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 20       |       | 50       |       | 80       |       |          |       | 110      |                              | 140      |       | 170      |       | 200      |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 21       |       | 51       |       | 81       |       |          |       | 111      |                              | 141      |       | 171      |       | 201      |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 22       |       | 52       |       | 82       |       |          |       | 112      |                              | 142      |       | 172      |       | 202      |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 23       |       | 53       |       | 83       |       |          |       | 113      |                              | 143      |       | 173      |       | 203      |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 24       |       | 54       |       | 84       |       |          |       | 114      |                              | 144      |       | 174      |       | 204      |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 25       |       | 55       |       | 85       |       |          |       | 115      |                              | 145      |       | 175      |       | 205      |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 26       |       | 56       |       | 86       |       |          |       | 116      |                              | 146      |       | 176      |       | 206      |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 27       |       | 57       |       | 87       |       |          |       | 117      |                              | 147      |       | 177      |       | 207      |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 28       |       | 58       |       | 88       |       |          |       | 118      |                              | 148      |       | 178      |       | 208      |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 29       |       | 59       |       | 89       |       |          |       | 119      |                              | 149      |       | 179      |       | 209      |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 30       |       | 60       |       | 90       |       |          |       | 120      |                              | 150      |       | 180      |       | 210      |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |